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Substitute for form 1449A/B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/565,331
Filing Date	September 11, 2006
First Named Inventor	Shawn DeFrees
Group Art Unit	1644
Examiner Name	Phuong N. Huynh
Attorney Docket Number	705704

Sheet 1 of 4 Client Reference No. NEO00266.1US/371; 7992.204-US

## U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
QP	2002/0016003	A1	Saxon et al.		02-07-2002	
QQ	2002/0182586	A1	Morris et al.		12-05-2002	
QR	2003/0186580	A1	Clausen et al.		10-02-2003	
QS	2004/0043446	A1	DeFrees et al.		03-04-2004	
QT	2004/0077836	A1	DeFrees et al.		04-22-2004	
QU	2004/0082026	A1	DeFrees et al.		04-29-2004	
QV	2004/0115168	A1	DeFrees et al.		06-17-2004	
QW	2005/0026266	A1	Clausen et al.		02-03-2005	
QX	2005/0031584	A1	DeFrees et al.		02-10-2005	
QY	2005/0064540	A1	DeFrees et al.		03-24-2005	
QZ	2005/0106658	A1	DeFrees et al.		05-19-2005	
RA	2005/0271690	A1	Gotschlich		12-08-2005	
RB	2006/0030521	A1	DeFrees et al.		02-09-2006	
RC	2006/0177892	A1	DeFrees		08-10-2006	
RD	2006/0246544	A1	Kang et al.		11-02-2006	
RE	2006/0287224	A1	DeFrees et al.		12-21-2006	
RF	2007/0059275	A1	DeFrees et al.		03-15-2007	
RG	2007/0154992	A1	DeFrees		07-05-2007	
RH	2007/0254834	A1	DeFrees et al.		11-01-2007	
RI	2007/0254836	A1	DeFrees et al.		11-01-2007	
RJ	2008/0050772	A1	DeFrees et al.		02-28-2008	
RK	2008/0102083	A1	DeFrees et al.		05-01-2008	
RL	2008/0108557	A1	Behrens et al.		05-08-2008	
RM	2008/0146494	A1	DeFrees et al.		06-19-2008	
RN	2008/0146782	A1	DeFrees et al.		06-19-2008	
RO	2008/0176790	A1	DeFrees		07-24-2008	
RP	2008/0187955	A1	DeFrees et al.		08-07-2008	
RQ	2008/0200651	A1	Ostergaard et al.		08-21-2008	
RR	2008/0206808	A1	DeFrees et al.		08-28-2008	
RS	2008/0206810	A1	Johnson et al.		08-28-2008	
RT	2008/0207487	A1	DeFrees et al.		08-28-2008	
RU	2008/0242607	A1	DeFrees		10-02-2008	
RV	2008/0242846	A1	DeFrees et al.		10-02-2008	
RW	2008/0248959	A1	DeFrees		10-09-2008	
RX	2008/0253992	A1	DeFrees et al.		10-16-2008	
RY	2008/0255026	A1	DeFrees et al.		10-16-2008	
RZ	2008/0255040	A1	DeFrees		10-16-2008	
SA	2008/0274958	A1	DeFrees		11-06-2008	
SB	2008/0280818	A1	DeFrees		11-13-2008	
SC	2008/0300173	A1	DeFrees		12-04-2008	
SD	2008/0300175	A1	DeFrees et al.		12-04-2008	

Examiner Signature	/Phuong Huynh/	Date Considered	05/20/2010
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Attorney Docket Number	705704

Sheet **2** of **4** Client Reference No. **NE00266.1US/371; 7992.204-US**

## U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date if Appropriate
		Application or Patent Number	Kind Code			
SE	2008/0305992	A1	DeFrees et al.		12-11-2008	
SF	2008/0318850	A1	DeFrees et al.		12-25-2008	
SG	2008/0319183	A1	DeFrees et al.		12-25-2008	
SH	2009/0028822	A1	DeFrees et al.		01-29-2009	
SI	2009/0048440	A1	Felo et al.		02-19-2009	
SJ	2009/0053167	A1	DeFrees		02-26-2009	
SK	2009/0054623	A1	DeFrees		02-26-2009	
SL	2009/0055942	A1	Ostergaard et al.		02-26-2009	
SM	2009/0093399	A1	DeFrees et al.		04-09-2009	
SN	2009/0124544	A1	DeFrees		05-14-2009	
SO	2009/0137763	A1	DeFrees et al.		05-28-2009	
SP	2009/0143292	A1	Hinderer et al.		06-04-2009	
SQ	2009/0169509	A1	DeFrees et al.		07-02-2009	
SR	2009/0176967	A1	Stennicke		07-09-2009	
SS	2009/0203579	A1	DeFrees et al.		08-13-2009	
ST	2009/0227504	A1	Klausen et al.		09-10-2009	
SU	2009/0252720	A1	Ostergaard et al.		10-08-2009	
SV	2009/0292110	A1	DeFrees		11-26-2009	
SW	2009/0305967	A1	DeFrees et al.		12-10-2009	
SX	2010/0009902	A1	DeFrees		01-14-2010	
SY	2010/0015684	A1	DeFrees et al.		01-21-2010	
SZ	2010/0028939	A1	Behrens et al.		02-04-2010	
TA	2010/0035299	A1	DeFrees et al.		02-11-2010	
TB	2010/0041872	A1	DeFrees et al.		02-18-2010	
TC	2010/0048456	A1	DeFrees et al.		02-25-2010	
TD	2010/0056428	A1	Behrens		03-04-2010	
TE	2010/0075375	A1	DeFrees et al.		03-25-2010	
TF	2010/0081791	A1	DeFrees et al.		04-01-2010	
TG	4,847,325		Shadie et al.		07-11-1989	
TH	5,583,042		Roth		12-10-1996	
TI	5,643,575		Martinez et al.		07-01-1997	
TJ	5,705,367		Gotschlich		01-06-1998	
TK	5,770,420		Lowe et al.		06-23-1998	
TL	5,798,233		Gotschlich		08-25-1998	
TM	5,824,778		Ishikawa et al.		10-20-1998	
TN	5,858,751		Paulson et al.		01-12-1999	
TO	5,945,322		Gotschlich		08-31-1999	
TP	5,962,294		Paulson et al.		10-05-1999	
TQ	6,113,906		Greenwald et al.		09-05-2000	
TR	6,117,651		Schultz et al.		09-21-2000	
TS	6,342,382	B1	Gotschlich		01-29-2002	

Examiner Signature	/Phuong Huynh/	Date Considered	05/20/2010
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Sheet 3 of 4 Client Reference No. NEO00266.1US/371, 7992.204-US

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		Application or Patent Number	Kind Code			
TT		6,399,337	B1	Taylor et al.	06-04-2002	
TU		6,780,624	B2	Gotschlich	08-24-2004	
TV		7,157,277	B2	DeFrees et al.	01-02-2007	
TW		7,226,903	B2	DeFrees et al.	06-05-2007	
TX		7,235,638	B2	Person	06-26-2007	
TY		7,265,084	B2	DeFrees et al.	09-04-2007	
TZ		7,297,511	B2	DeFrees et al.	11-20-2007	
UA		7,368,108	B2	DeFrees et al.	05-06-2008	
UB		7,399,613	B2	DeFrees et al.	07-15-2008	
UC		7,416,858	B2	DeFrees et al.	08-26-2008	
UD		7,439,043	B2	DeFrees et al.	10-21-2008	
UE		7,691,603	B2	DeFrees	04-06-2010	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation *
		Office	Application or Patent Number	Kind Code			
UF	JP	H03-503759	A	Cetus Corporation	08-22-1991	WO1989/06546	
UG	WO	1989/06546	A1	Cetus Corporation	07-27-1989		
UH	WO	2001/76640	A2	Kinstler et al.	10-18-2001		
UI	WO	2004/083258	A2	Neose Technology, Inc.	09-30-2004		
UJ	WO	2004/091499	A2	Neose Technology, Inc.	10-28-2004		
UK	WO	2005/012484	A2	Neose Technology, Inc.	02-10-2005		
UL	WO	2005/051327	A2	Neose Technology, Inc.	06-09-2005		
UM	WO	2005/055946	A2	Neose Technology, Inc.	06-23-2005		
UN	WO	2005/056760	A2	Neose Technology, Inc.	06-23-2005		
UO	WO	2005/072371	A2	Neose Technology, Inc.	08-11-2005		
UP	WO	2006/010143	A2	Neose Technology, Inc.	01-26-2006		
UQ	WO	2006/020372	A2	Neose Technology, Inc.	02-23-2006		
UR	WO	2006/050247	A2	Neose Technology, Inc.	05-11-2006		
US	WO	2006/074467	A2	Neose Technology, Inc.	07-13-2006		
UT	WO	2006/105426	A2	Neose Technology, Inc.	10-05-2006		
UU	WO	2006/121569	A2	Neose Technology, Inc.	11-16-2006		
UV	WO	2006/127910	A2	Neose Technology, Inc.	11-30-2006		
UW	WO	2007/022512	A2	Neose Technology, Inc.	02-22-2007		
UX	WO	2007/056191	A2	Neose Technology, Inc.	05-18-2007		
UY	WO	2008/057683	A2	Neose Technologies, Inc.	05-15-2008		
UZ	WO	2008/060780	A2	Neose Technology, Inc.	05-22-2008		
VA	WO	2008/073620	A2	Neose Technology, Inc.	06-19-2008		
VB	WO	2008/124406	A2	Neose Technology, Inc.	10-16-2008		
VC	WO	2008/151258	A2	Neose Technology, Inc.	12-11-2008		
VD	WO	2008/154639	A2	Neose Technology, Inc.	12-18-2008		

Examiner Signature	/Phuong Huynh/	Date Considered	05/20/2010
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Sheet 4 of 4 Client Reference No. NEO00266.1US/371; 7992 204-US

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Examiner Name	Phuong N. Huynh
Attorney Docket Number	705704

### OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation *
VE		BROCKHAUSEN et al., <i>Acta Anatomica</i> , 161: 36-78 (1998)	
VF		CANTIN et al., <i>Am. J. Respir. Cell Mol. Biol.</i> , 27(6): 659-665 (2002)	
VG		GE et al., <i>J. Biol. Chem.</i> , 272(34): 21357-21363 (1997)	
VH		LEGAULT et al., <i>J. Biol. Chem.</i> , 270(36): 20987-20996 (1995)	
VI		LIN et al., <i>Proc. Natl. Acad. Sci. USA</i> , 82: 7580-7584 (1985)	
VJ		MEYNAL-SALLES et al., <i>J. Biotechnol.</i> , 46(1): 1-14 (1996)	
VK		ROTONDARO et al., <i>Mol. Biotech.</i> , 11: 117-128 (1999)	
VL		SASAKI et al., <i>J. Biol. Chem.</i> , 262(25): 12059-12076 (1987)	
VM		SASAKI et al., <i>J. Biol. Chem.</i> , 269: 14730-14737 (1994)	
VN		SHINKAI et al., <i>Prot. Exp. Purif.</i> , 10: 379-385 (1997)	
VO		SNIDER et al., <i>J. Chromatogr. A</i> 599(1-2): 141-155 (1992)	
VP		SONG et al., <i>J. Pharmacol. Exp. Ther.</i> , 301(2): 605-610 (2002)	
VQ		STRAUSBERG et al., <i>Proc Natl Acad Sci USA</i> , 99(26): 16899-16903 (2002)	
VR		TSUNODA et al., <i>J. Pharmacol. Exp. Ther.</i> , 209(1): 368-372 (1999)	
VS		VITETTA et al., <i>Science</i> , 313: 308-309 (2006)	
VT		WHITE et al., <i>J. Biol. Chem.</i> , 270(41): 24156-24165 (1995)	
VU		WITTE et al., <i>Cancer and Metastasis Rev.</i> , 17: 155-161 (1998)	

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